

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(US-20020183156-\$).did. or (US-5269731-\$ or US-2588670-\$ or US-2396623-\$ or US-6659651-\$ or US-4240677-\$).did. or (US-1363705-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:54
L2	0	1 and weld	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:47
L3	0	("s6andringandweld").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:47
L4	824	(475/220,230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:47
L5	24	L4 and weld	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 15:47
L6	18	("0807223"   "2546969"   "3006700"   "3062026"   "3069928"   "3112965"   "3701189"   "3770994"   "4000628"   "5624345"   "5797800"   "6357927"). PN. OR ("6659651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:45
L7	64136	"411".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:45
L8	119	7 and thread\$3 with fastener and tool and ring and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:48
L9	106	7 and thread\$3 and (lock near ring and tool)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:50
L10	786	7 and thread\$3 and (ring and tool with engage\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:50
L11	33	7 and thread\$3 and (ring and tool with engage\$4) and weld	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:50
L12	1	L4 and thread\$3 and (ring and tool with engage\$4) and weld	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 16:53
L13	0	(384/540andweld).CCLS.	USPAT; USOCR	OR	OFF	2007/02/28 16:53

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L14	247	(384/540).CCLS.	USPAT; USOCR	OR	OFF	2007/02/28 16:54
L15	193	(384/519).CCLS.	USPAT; USOCR	OR	OFF	2007/02/28 16:54
L16	1296	(384/571,569,583,562,559).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:54
L17	96	(L14 L15 L16) and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:54
L18	349	411/349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:24
L19	0	"411376".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:24
L20	41	"411/376".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:24
L21	41	411/376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:41
L22	133	411/409.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:30
L23	87	411/372.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:30
L24	11	bearing with (lock\$3 near ring with weld\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:42

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L25	570	"384".clas. and ((lock\$3 or retain\$3) with weld\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:42
L26	1783	"384".clas. and ((lock\$3 or retain\$3) same weld\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:43
L27	62	"384".clas. and ((lock\$3 or retain\$3) near weld\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 17:43
L28	12	("3193028").URPN.	USPAT	OR	OFF	2007/02/28 18:13
L29	214	384/585.ccls.	USPAT	OR	OFF	2007/02/28 18:13
L30	20	29 and weld\$3	USPAT	OR	OFF	2007/02/28 18:17
L31	1	"7090609"	USPAT	OR	OFF	2007/02/28 18:18
L32	0	31 and weld\$3	USPAT	OR	OFF	2007/02/28 18:18
L33	28	("0904774"   "1241893"   "1536824"   "1744179"   "1749964"   "1828025"   "20030083171"   "2219025"   "2578155"   "2651216"   "4004472"   "4402238"   "5597242"   "5913745"   "6015264"   "6024666"   "6200241"   "6544140"   "6719661").PN. OR ("7090609").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:18
L34	10	("4762466"   "4850801"   "4863352"   "4921403"   "5015150"   "5118256"   "5415527").PN. OR ("6015264").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:24
L35	1356	(384/540,537,564,584).CCLS.	USPAT; USOCR	OR	OFF	2007/02/28 18:24
L36	93	35 and weld\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/28 18:25

## EAST Search History

L37	45	("3037822"   "3081411"   "3157805"   "3167672"   "3371236"   "3391290"   "3437853"   "3518471"   "3529874"   "3544820"   "3555320"   "3624434"   "3758799"   "3789251"   "3794869"   "3846652"   "3900234"   "4017964"   "4118644"   "4174485"   "4186319"   "4325593"   "4364615"   "4428688"   "4460285"   "4471246"   "4499391"   "4504754").PN. OR ("4645361"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:31
L38	13	("2877068"   "3182379"   "3655252"   "4384226"   "4938452"   "5482384"). PN. OR ("6270260").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:36
L39	4	38 and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:37
L40	0	"6135642.pn"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:38
L41	1	"6135642".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:40
L42	1	"6015264".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:43
L43	2	"2578155".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:38
L44	8	("2578155").URPN.	USPAT	OR	OFF	2007/02/28 18:38
L45	2	("4811976"   "5871322").PN. OR ("6135642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:40
L46	32	("0823944"   "0833784"   "1995109"   "3372948"   "3383973"   "3521910"   "4366973"   "4427222"   "4660868"   "4685707").PN. OR ("4811976"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:42
L47	1	"4811976".pn. and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:42
L48	0	42 and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:43
L49	251	384/540.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:43

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L50	10	49 and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:54
L51	0	"6659651".pn. and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 18:54